W. ENGINEERING & SCIENCE Environmental Services Division

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EPA Region 5 Records Ctr.

MEMORANDUM

Date:

April 8, 1993

To:

Jeff Groen, WWES Minneapolis

Diane Bloomer, WWES Livonia

From:

Re:

: Liz Uhl, WWES Grand Rapids

SCOTT AIR FORCE BASE ILLINOIS, SECOND DRAFT WORK PLAN AND

SAMPLING & ANALYSIS PLAN STAGE II, RI/FS/TREATABILITY STUDY

Enclosed is one copy each of the Second Draft Work Plan and Sampling & Analysis Plan Stage II, RI/FS/Treatability Study for review. The comments are due to the U.S. EPA on May 4, 1993. In order for me to proof and integrate all of the comments, format them in a similar fashion, and provide them to Ted Lietzke, the WWES RPM, to review prior to shipping to the U.S. EPA, I will need to have a hard copy and the computer file by 1 p.m. Eastern Daylight Savings Time on April 26, 1993. Diane, please call Jim Rossi regarding a due date because Ted prefers that Jim reviews the risk assessment comments (primarily because my background is in geology/hydrogeology, not risk assessments).

It appears that the MITRE Corporation reviewed the first draft of both of these documents already. Incorporated in each of the second drafts are their comments and the responses to those comments. Reviewing those comments and responses may be beneficial to you.

The project number for this work is 04015.12. There are 60 hours available for geology and 40 hours available for risk. Please call if this does not appear to be enough or if it appears to be too much.

I went through the outlines for each of the plans in order to best focus the reviews. My recommendations for review are as follows;

Work Plan

Sections 1.0, 2.1, and 2.2 - review for background purposes only.

Section 2.3 - Risk - review and comment

Section 2.6 - Risk and Geology - review and comment

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Sections 3.1, 3.2, and 3.3 - Risk and Geology - review and comment in terms of appropriateness of number of samples, locations, parameters, etc. Diane - are the number of background samples sufficient, etc.? I believe that Geology will review these sections in more detail than Risk.

Sections 3.6 and 3.7 - Risk - review and comment

Sampling & Analysis Plan

Section 1.0 is a Quality Assurance Project Plan - we do not comment on this. If anything in the QAPP is useful for background purposes, review for background purposes only.

Sections 2.1, 2.2.1, and 2.3 - Geology

cc: Ted Lietzke, WWES SPM 04015, 32